Source: All Sources: Area of Law - By Topic: Patent Law: Patents: U.S. Patents: Utility, Design and Plant Patents Terms: patno is 5812226 (Edit Search)

Pat. No. 5812226, \*

### 5,812,226

### ◆ GET 1st DRAWING SHEET OF 13

Sep. 22, 1998

Liquid crystal display formed by a plurality of non-electrically interconnected liquid crystal display panels

**REISSUE:** Reissue Application filed Sep. 21, 2000 (O.G. Nov. 7, 2000) Ex. Gp.: 2871; Re. S.N. 09/667,427

INVENTOR: Izumi, Yoshihiro, Kashihara, Japan

Fujiwara, Sayuri, Nara, Japan Shinomiya, Tokihiko, Nara, Japan

ASSIGNEE-AT-ISSUE: Sharp Kabushiki Kaisha, Osaka, Japan (03)

**APPL-NO:** 868,481

**FILED:** Jun. 3, 1997

**FOR-PRIOR:** 

Sep. 2, 1994 Japan 6-210216 Feb. 17, 1995 Japan 7-029395

**REL-US-DATA:** 

Continuation of Ser. No. 468,649, Jun. 6, 1995 now abandoned

**INT-CL:** [6] G02F 1#133

**US-CL:** 349#73

**CL:** 349

**SEARCH-FLD:** 359#82, 83, 64, 53; 349#73

**REF-CITED:** 

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<u>All Sources</u>: <u>Area of Law - By Topic</u>: <u>Patent Law</u>: <u>Multi-Source Groups</u>: <u>Patent Cases from Federal Courts and Administrative Materials</u>

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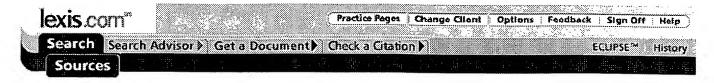
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# **Questel-Orbit Results:**

I/I LGST - (C) LEGSTAT
PN - US 5812226 [US5812226]
AP - US 868481/97 19970603 [1997US-0868481]
DT - US-P
ACT - 19970603 US/AE-A
APPLICATION DATA (PATENT)
{US 868481/97 19970603 [1997US-0868481]}
- 19980922 US/A
PATENT
- 20001107 US/RF
REISSUE APPLICATION FILED
20000921
UP - 2000-45

1/1 PAST - (C) PAST
AN - 200045-001232
PN - 5812226 A [US5812226]
DT - A (UTILITY)
OG - 2000-11-07
CO - REA
ACT - REISSUE APPLICATION FILED
SH - REISSUE APPLICATION FILED

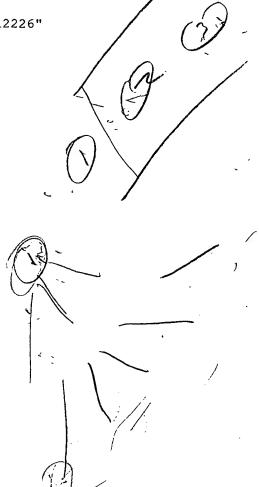
1/1 CRXX - (C) CLAIMS/RRX
AN - 3044522
PN - 5,812,226 A 19980922 [US5812226]
PT - E (Electrical)
PA - Sharp K K JP
ACT - 20000921 REISSUE REQUESTED
Issue Date of O.G.: 20001107
Reissue Request Number: 09/667427
Examination Group responsible for Reissue process: 2871

UP - 2000-45 UACT- 2000-11-07 File 345:Inpadoc/Fam.& Legal Stat 1968-2000/UD=200050 (c) 2000 EPO

Set Items Description

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S1 1 PN="US 5812226"



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1/39/1
DIALOG(R) File 345: Inpadoc/Fam. & Legal Stat
(c) 2000 EPO. All rts. reserv.
13050789
Basic Patent (No, Kind, Date): CN 1120178 A 19960410
                                                     <No. of Patents: 004>
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                Kind Date
                                Applic No
                                            Kind Date
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Priority Data (No, Kind, Date):
    JP 94210216 A 19940902
   JP 9529395 A 19950217
   US 868481 A 19970603
   US 468649 B1 19950606
PATENT FAMILY:
CHINA (CN)
  Patent (No, Kind, Date): CN 1120178 A
                                         19960410
   LIQUID CRYSTAL DISPLAY (English)
   Patent Assignee: SHARP KK (JP)
                         IZUMI YOSHIHIRO
   Author (Inventor):
                                            (JP); FUJIWARA SAYURI (JP);
     SHINOMIYA TOKIHIKO (JP)
   Priority (No, Kind, Date):
                               JP 94210216 A
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   Applic (No, Kind, Date): CN 95108323 A
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   CA Abstract No: * 125(08)100413E
   Derwent WPI Acc No: * G 96-291137
   Language of Document: Chinese
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  Patent (No, Kind, Date): JP 8122769 A2 19960517
   LIQUID CRYSTAL DISPLAY DEVICE (English)
   Patent Assignee: SHARP KK
                           IZUMI YOSHIHIRO; FUJIWARA SAYURI; SHINOMIYA
   Author
            (Inventor):
     TOKIHIKO
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   Language of Document: Japanese
KOREA, REPUBLIC (KR)
 Patent (No, Kind, Date): KR 177050 B1 19990501
   LIQUID CRYSTAL DISPLAY FORMED BY A PLURALITY OF NON-ELECTRIC ALLOY
     INTERCONNECTED LIQUID CRYSTAL DISPLAY PANELS (English)
   Patent Assignee: SHARP KK (JP)
   Author (Inventor):
                         IZUMI YOSHIHIRO
                                            (JP); FUJIWARA SAYURI
     SHINOMIYA TOKIHIKO (JP)
                                                 19940902; JP 9529395 A
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   Derwent WPI Acc No: * G 96-291137
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UNITED STATES OF AMERICA (US)
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    Patent Assignee: SHARP KK (JP)
   Author (Inventor): IZUMI YOSHIHIRO (JP); FUJIWARA SAYURI (JP);
      SHINOMIYA TOKIHIKO (JP)
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UNITED STATES OF AMERICA (US)
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